

Correction of employment data in Employment Service Statistics

Introduction

In the spring, it was discovered that Employment Service Statistics data had been significantly distorted due to periods that did not have an end date remaining in the individual database. The individual databased contained approximately 16,500 line and period entries that did not have an end date.

Several possible reasons for the missing end dates have been identified, such as incomplete entries in source systems and errors in the software code. However, the transition to a new customer register can be considered the most important root cause, as during the transition, some period data in the old register have been incomplete in terms of end dates.

Correction

During the correction process, up-to-date information on all incomplete personal data – if the information was available – was delivered to the administrator of the Employment Service Statistics System from the current customer data register. This way, some of the missing data could be restored using current register data.

In cases where the end date could not be restored, the employment start date was used as the end date, so that the corrected data can be identified in the statistics system if necessary. This method ended all employment periods originating from the old customer registry, thereby removing them from the numbers of people currently employed and those employed as of the calculation date.

The corrections described above have been made as the May 2026 the Employment Service Statistics were compiled. In addition to the May data, April 2026 and May 2025 employment information has been corrected, so that information in Employment Bulletins is comparable to the corresponding month of the previous year, for example. The employment numbers will also be corrected for all months in 2025 and 2026 during the summer of 2026. These corrections will be announced on the Current News page of the Employment Service Statistics site (www.tyonvalitystilasto.fi).

Impact of corrections

The description of the impacts is based on April 2026 data, which currently constitute the most recent available published monthly data of the Employment Service Statistics. In addition to the number of employed persons, the changes are reflected in the total number of employed persons, the level of broad unemployment and the activation rate.

On the whole, the corrections have reduced employment numbers in the statistics by 56 per cent (Table 1). Making the corrections required re-running the data for the months to be corrected, which also changed the figures for other variables, such as new employment relationships. This is due to the

retroactive updating of register data. The corrected activation rate for April 2026 decreased to 18,7 per cent. In particular, the correction affected the numbers for employment subsidies (Table 2).

Impacts are not distributed evenly across regions: employment figures decreased approximately between 29 and 87 per cent (100 per cent in Åland). (Table 3.)

The correction did not affect the number of job seekers or unemployed job seekers, because employed persons are counted separately and are not included in the number of job seekers. Therefore, the correction only decreased the number of employed persons and other variables that directly use the data of employed persons.

Table 1. Impact of correcting employment figures

		CORRECTED	ORIGINAL	CHANGE	CHANGE
					%
April 2026	Employed	12366	26548	-14182	-53.4%
	Employed as of the calculation date	11873	26948	-15075	-55.9%
	Avg. duration of employment on calculation date	26	142	-116	-81.7%
	Started employment	1585	1557	28	1.8%
	Ended employment	1207	963	244	25.3%
	Avg. duration of ended employment	34	36	-2	-5.6%
	Avg. duration of previous unemployment on calc. date	21	11	10	90.9%
	Avg. duration of previous unemployment for started	26	26	0	0.0%
	Avg. duration of previous unemployment for ended	21	26	-5	-19.2%

Table 2. Impact of correcting employment figures (on the monthly calculation date)

	CORRECTED	ORIGINAL	CHANGE
	April 2026	April 2026	
Activation rate	18.7	21.6	-2.9
Total service users	76529	91604	-15075
- Employed/Trainees	11873	26948	-15075
- - Pay subsidy	7421	20976	-13555
- - Start-up grant	4452	5972	-1520

Table 3. Impact of correcting employment figures in Employment Service Statistics data by employment area (on the monthly calculation date)

	KORJATTU		ALKUPERÄINEN	MUUTOS-%
	2026 Huhtikuu		2026 Huhtikuu	
	- Työllistettynä		- Työllistettynä	
KOKO MAA	11873	KOKO MAA	26948	-55,9 %
7002 Espoo-Kauniainen	661	7002 Espoo-Kauniainen	1341	-50,7 %
7003 Etelä-Häme	54	7003 Etelä-Häme	220	-75,5 %
7004 Etelä-Karjala	210	7004 Etelä-Karjala	366	-42,6 %
7005 Etelä-Kymenlaakso	90	7005 Etelä-Kymenlaakso	243	-63,0 %
7006 Etelä-Satakunta	61	7006 Etelä-Satakunta	218	-72,0 %
7007 Eteläinen Keski-Suomi	58	7007 Eteläinen Keski-Suomi	194	-70,1 %
7008 Raasepori	79	7008 Raasepori	170	-53,5 %
7009 Helsinki	2216	7009 Helsinki	3585	-38,2 %
7010 Jyväskylä-Muurame	350	7010 Jyväskylä-Muurame	891	-60,7 %
7011 Kainuu-Koillismaa	51	7011 Kainuu-Koillismaa	388	-86,9 %
7012 Kerava-Sipoo	157	7012 Kerava-Sipoo	304	-48,4 %
7013 Keski-Pohjanmaa	111	7013 Keski-Pohjanmaa	249	-55,4 %
7014 Keski-Savo	28	7014 Keski-Savo	141	-80,1 %
7015 Keski-Uusimaa	328	7015 Keski-Uusimaa	839	-60,9 %
7016 Kirkkonummi-Vihti-Siuntio	110	7016 Kirkkonummi-Vihti-Siuntio	294	-62,6 %
7017 Kouvola	117	7017 Kouvola	243	-51,9 %
7018 Kuopio	252	7018 Kuopio	541	-53,4 %
7019 Kuntayhtymä Kymppi	63	7019 Kuntayhtymä Kymppi	233	-73,0 %
7020 Lahti	340	7020 Lahti	775	-56,1 %
7021 Lohja-Karkkila	51	7021 Lohja-Karkkila	230	-77,8 %
7022 Läntinen Pirkanmaa	75	7022 Läntinen Pirkanmaa	280	-73,2 %
7023 Meri-Lappi	101	7023 Meri-Lappi	282	-64,2 %
7024 Mikkelin seutu	145	7024 Mikkelin seutu	379	-61,7 %
7025 Oulun seutu	933	7025 Oulun seutu	1652	-43,5 %
7026 Pietarsaaren seutu	34	7026 Pietarsaaren seutu	90	-62,2 %
7027 Pohjanmaa	140	7027 Pohjanmaa	365	-61,6 %
7028 Pohjoinen Keski-Suomi	130	7028 Pohjoinen Keski-Suomi	342	-62,0 %
7029 Pohjois- ja Itä-Lappi	64	7029 Pohjois- ja Itä-Lappi	131	-51,1 %
7040 Pohjois-Karjala	397	7040 Pohjois-Karjala	558	-28,9 %
7041 Porvoo	95	7041 Porvoo	302	-68,5 %
7042 Päijät-Häme	246	7042 Päijät-Häme	566	-56,5 %
7043 Raahe	107	7043 Raahe	256	-58,2 %
7044 Rovaseutu	190	7044 Rovaseutu	320	-40,6 %
7045 Salo	164	7045 Salo	472	-65,3 %
7046 Satakunta	100	7046 Satakunta	570	-82,5 %
7047 Savonlinna	38	7047 Savonlinna	183	-79,2 %
7048 TyöLakeus	153	7048 TyöLakeus	327	-53,2 %
7049 Suupohja	37	7049 Suupohja	135	-72,6 %
7050 Tampereen seutu	1326	7050 Tampereen seutu	3102	-57,3 %
7051 Tunturi-Lappi ja Pello	49	7051 Tunturi-Lappi ja Pello	85	-42,4 %
7052 Turku	1103	7052 Turku	3181	-65,3 %
7053 TyöHäme	127	7053 TyöHäme	446	-71,5 %
7054 Vantaa	635	7054 Vantaa	1185	-46,4 %
7055 Ylivieska-Kalajoki-Nivala	60	7055 Ylivieska-Kalajoki-Nivala	140	-57,1 %
7056 Ylä-Savo	37	7056 Ylä-Savo	100	-63,0 %
7057 Ahvenanmaa	0	7057 Ahvenanmaa	30	-100,0 %